

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.     **(Currently Amended)**     An isolated polynucleotide comprising a member selected from the group consisting of:
  - (a)     a polynucleotide encoding the polypeptide comprising the amino acid sequence as set forth in SEQ ID NO:2;
  - (b)     a polynucleotide which is at least 90% identical along its entire length to the polynucleotide of (a); a polynucleotide encoding the polypeptide comprising the amino acid sequence as set forth in SEQ ID NO:4;wherein said polynucleotide encodes a polypeptide that inhibits PC12 differentiation induced by FGF2 or NGF.
  - ~~(c) — a polynucleotide capable of hybridizing to and which is at least identical to the polynucleotide of (a) or (b);~~
  - ~~(d) — a polynucleotide fragment of the polynucleotide of (a), (b) or (c).~~
2.     **(Currently Amended)**     The polynucleotide of claim 1, wherein the polynucleotide is DNA, or RNA ~~or genomic DNA.~~
3.     **(Previously Presented)**     The polynucleotide of claim 1 which encodes the polypeptide comprising the amino acid sequence of SEQ ID NO:2.
4.     **(Canceled)**
5.     **(Previously Presented)**     The polynucleotide of claim 1, comprising the nucleotide sequence as set forth in SEQ ID NO:1.
6.     **(Canceled)**

7.     **(Previously Presented)**     A vector containing the polynucleotide of claim 1.
8.     **(Currently Amended)**     An isolated A host cell transformed or tranfected with vector of claim 7.
9.     **(Previously Presented)**     A process for producing a polypeptide comprising: expressing from the host cell of claim 8 the polypeptide encoded by said polynucleotide.
10. - 16.     **(Canceled)**
17.     **(New)**     The polynucleotide of claim 1, wherein said (b) polynucleotide specifically hybridizes to the complement of SEQ ID NO: 1 under hybridization conditions comprising washing at 2x SSC/0.05% SDS at room temperature for 40 minutes, followed by washing in 0.1x SSC/0.1% SDS at 50°C for 40 minutes.
18.     **(New)**     The polynucleotide of claim 1, wherein said sequence identity is at least 95%.
19.     **(New)**     The polynucleotide of claim 1, wherein said sequence identity is at least 97%.
20.     **(New)**     The polynucleotide of claim 1, which encodes a polypeptide comprising amino acid residues 1-144 of SEQ ID NO: 2.
21.     **(New)**     The polynucleotide of claim 2, wherein said DNA is genomic DNA.

**22. (New)** An isolated polynucleotide fragment which is a member selected from the group consisting of:

(a) a polynucleotide fragment of a polynucleotide encoding a polypeptide consisting of SEQ ID NO:2, and

(b) a polynucleotide fragment which is at least 90% identical to a polynucleotide encoding a polypeptide consisting of SEQ ID NO:2,

wherein said polynucleotide fragment encodes a polypeptide that inhibits PC12 differentiation induced by FGF2 or NGF.

**23. (New)** The polynucleotide fragment of claim 22, wherein said (b) polynucleotide specifically hybridizes to the complement of SEQ ID NO: 1 under hybridization conditions comprising washing at 2x SSC/0.05% SDS at room temperature for 40 minutes, followed by washing in 0.1x SSC/0.1% SDS at 50°C for 40 minutes.

**24. (New)** An isolated polynucleotide encoding a polypeptide consisting of amino acid residues 1-144 of SEQ ID NO: 2, or a fragment of it comprising at least 24 nucleotides.